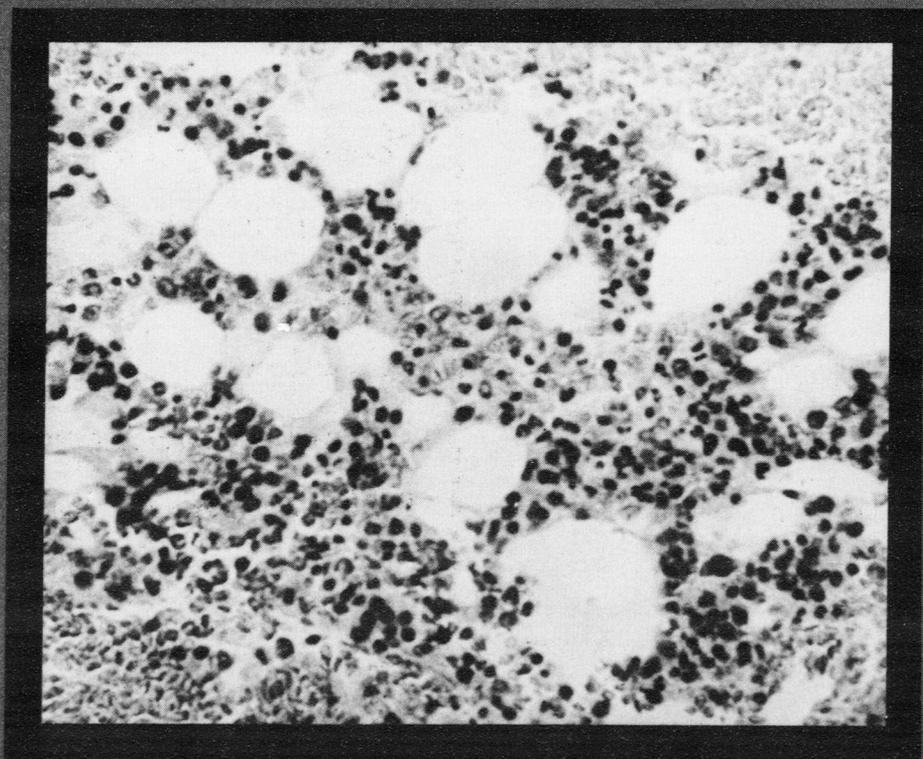


# *Chemical Control of Cancer*



# Chemical Control of Cancer

The frontispiece shows photomicrographs of bone marrow particles from a 46-year-old man with acute leukemia before and after treatment with a combination of a folic acid antagonist and a purine analog.

Before treatment (top) leukemic cells have densely infiltrated the marrow. The various types of cells ordinarily seen in normal bone marrow are virtually absent.

Following treatment (bottom) leukemic cells are no longer recognizable in the section. A decrease to normal in overall cellularity is evidenced by the fat content in the marrow particle. The precursors of red blood cells and white blood cells are now present in proper proportion. This marrow is morphologically indistinguishable from normal. The patient's symptomatology remitted and he returned to clinical well-being.

A review, "The Chemical Control of Cancer" by Dr. James F Holland, appears on page 1151.

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U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
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**T**HE INDEX to *Public Health Reports* and Public Health Monographs has two parts.

In part 1 are the author, title, and subject entries of material appearing in *Public Health Reports*, including summary and interpretive articles accompanying the announcement of the publication of a monograph. Monograph authors are cross-indexed to part 2.

Part 2 lists by number, title, and author the monographs issued concurrently with *Public Health Reports*.

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A code is used to indicate other entry categories. Summary articles of monographs are indicated by (MS) following the title entry; original articles interpreting a monograph by (MI). Other classifications used in the index are: (B) for briefs; (CR) for conference reports; (E) for excerpts; (LN) for legal notes; and (SR) for short reports. Original articles other than the monograph interpretive carry no classification.

Titles of current publications appear under the entry "Publications." A compiled annual list of Public Health Service publications may be obtained from the Public Inquiries Branch.

It is recommended that the front covers of each issue be included in a bound volume, thus retaining the illustrative material on the inside of the cover.

A cumulative manuscript file (1952–1954) is available for consultation.

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  - (SR) Short report
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